



## RoHS LAW COMPLIANCE CERTIFICATION

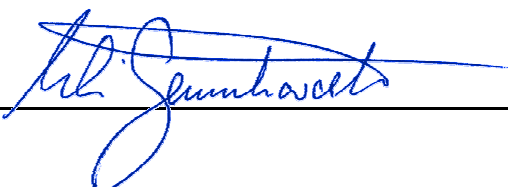
Our company certifies that none of the following substances (Lead, Mercury, Cadmium, Chromium, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers) are used in any of the KoolBond™ materials and products.

Date Filed: May 2010

Company Name: MH&W International Corp.

Address: 14 Leighton Place – Mahwah, N.J. 07430

In-charge Department Head: Ulrich Gernhardt

Authorized Signature: 

MH&W INTERNATIONAL CORPORATION

Thermal Products Division

14 Leighton Place • Mahwah, NJ 07430

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## **Statement - negative list for regulation concerning Hazardous Substances**

Statement - negative list confirmation relating to restrictions on the use and/or preparations of certain dangerous substances in Electrical and Electronic Equipment and their marketing (RoHS, ELV, WEEE, 2003/11/EC).

KerathermB products manufactured and supplied by Kerafol GmbH do not contain substances covered by the VDA list for materials requiring declaration. According to the directive 2002/95/EC (EG) and directive 2003/11/EC (EG) KerathermB products are not subject to a declaration obligation.

KerathermB products contain in no form Lead, Mercury, Chromium 6, Cadmium and/or halogenated-/bromided hydrocarbons.

Kerafol GmbH has listed its products in the IMDS

Eschenbach. May 2010

## **RoHS - Test Report**

### **Test Methods:**

RoHS - screening by means of RFA, (Cd), (Pb), (Hg), and (Br) by means of X-ray analysis.  
content of heavy metals - Decomposition; ICP-OES  
Chromium(VI); Following DIN 53314

### **Flame retardants - Extraction, GC-MSDPBB:**

Tribrombiphenyl, Pentabrombiphenyl, Hexabrombiphenyl, Heptabromdiphenylether, Octabrombiphenyl, Nanobrombiphenyl, Decabrombiphenyl

### **Flame retardants - Extraction, GC-MSD - PBDE:**

Tribromdiphenylether, Tetrabromdiphenylether, Pentabromdiphenylether, Hexabromdiphenylether, Heptabromdiphenylether, Octabromdiphenylether, Nanobromdiphenylether

### **Declaration on the possible use of fungicides**

The raw materials and consumables used by Kerafol® contain no antimicrobial substances (fungicides). Even during the production, processing and packaging of Keratherm® and Softtherm® products, these substances are not used and do not occur.

### **Declaration on possible use of perfluorooctane sulfonates (PFOS)**

The raw materials and consumables used by Kerafol® contain no perfluorooctane sulfonates (PFOS). Even during the production, processing and packaging of Keratherm® and Softtherm® products, perfluorooctane sulfonates (PFOS) do not occur.

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## RoHS - Test Report (cont'd)

Film Type	Heavy Metal				Flame protection agent		Chlorine-/ Bromine concentration		Evaluation
	Cd mg/Kg	Cr(IV) mg/Kg	Hg mg/Kg	Pb mg/Kg	PBB mg/Kg	PBDE mg/Kg	Cl- mg/Kg	Br mg/Kg	
Keratherm® White	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	63	< 20	passed
Keratherm® Green	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	36	< 20	passed
Keratherm® Pink	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	45	< 20	passed
Keratherm® Red	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	130	< 20	passed
Keratherm® Brown	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	58	< 20	passed
Keratherm® Graphite	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	< 20	< 20	passed
Keratherm® Ferrite	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	60	< 20	passed
Keratherm® FTC	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	73	< 20	passed
Keratherm® U-series	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	49/58	< 20	passed
Keratherm® MT-series	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	155	< 20	passed
Keratherm® PCM	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	170	< 20	passed
Keratherm® PCE	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	190	< 20	passed
Softtherm® 200 series	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	22	< 20	passed
Softtherm® 300 series	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	35	< 20	passed
Softtherm® 500 series	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	160	< 20	passed
Thermal Compound GF 255	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	74	< 20	passed
Thermal Compound GF 300	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	97	< 20	passed
Keratherm® KL 90/KL 91	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	109	< 20	passed
Keratherm® Grease	< 100	< 1000	< 1000	< 1000	< 1000	< 1000	< 20/150	< 20	passed

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